

Jin Tae Kim

List of Publications by Year in descending order

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Version: 2024-02-01

267
papers

3,599
citations

172457

29
h-index

223800

46
g-index

278
all docs

278
docs citations

278
times ranked

3113
citing authors

#	ARTICLE	IF	CITATIONS
1	Central venous catheter-related thrombosis in pediatric surgical patients: A prospective observational study. <i>Paediatric Anaesthesia</i> , 2022, 32, 563-571.	1.1	5
2	Colloid coload versus crystalloid coload to prevent maternal hypotension in women receiving prophylactic phenylephrine infusion during caesarean delivery: a randomised controlled trial. <i>International Journal of Obstetric Anesthesia</i> , 2022, 49, 103246.	0.4	5
3	Prediction of fluid responsiveness following liver compression in pediatric patients with single ventricle physiology. <i>Paediatric Anaesthesia</i> , 2022, 32, 637-646.	1.1	2
4	Validation of the Masimo O3 regional oximetry device in pediatric patients undergoing cardiac surgery. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 1703-1709.	1.6	5
5	Effect of end-tidal carbon dioxide level on the optic nerve sheath diameter measured by transorbital ultrasonography in anesthetized pediatric patients: A randomized trial. <i>Paediatric Anaesthesia</i> , 2022, , .	1.1	2
6	Performance time of anesthesiology trainees for cricothyroid membrane identification and characteristics of cricothyroid membrane in pediatric patients using ultrasonography. <i>Paediatric Anaesthesia</i> , 2022, 32, 834-842.	1.1	5
7	The effect of dexmedetomidine on neuroprotection in pediatric cardiac surgery patients: study protocol for a prospective randomized controlled trial. <i>Trials</i> , 2022, 23, 271.	1.6	5
8	Anatomical changes of the ligamentum flavum and the epidural space after spinal surgery: a retrospective magnetic resonance imaging study. <i>Minerva Anestesiologica</i> , 2022, , .	1.0	1
9	Pupil response to painful stimuli during inhalation anaesthesia without opioids in children. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, , .	1.6	2
10	Ultrasound-assisted spinal anesthesia: A randomized comparison between midline and paramedian approaches. <i>Journal of Clinical Anesthesia</i> , 2022, 80, 110823.	1.6	6
11	Straight-tip guidewire versus J-tip guidewire for central venous catheterisation in neonates and small infants. <i>European Journal of Anaesthesiology</i> , 2022, 39, 656-661.	1.7	3
12	Catastrophic Case Scenario During Percutaneous Pulmonary Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1466-1468.	1.3	1
13	Dividing Stage 1 Acute Kidney Injury After Cardiac or Thoracic Aortic Surgery. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1458-1464.	1.3	0
14	A pharmacodynamic model of tidal volume and inspiratory sevoflurane concentration in children during spontaneous breathing. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2021, 48, 253-259.	1.8	3
15	Influence of flow rate, fluid temperature, and extension line on Hotline and S-line heating capability: an in vitro study. <i>BMC Anesthesiology</i> , 2021, 21, 1.	1.8	29
16	Predicted Versus Non-Predicted Opioid Administration Using Preoperative Pain Sensitivity in Patients Undergoing Gynecological Surgery: A Randomized-Controlled Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 585.	2.4	0
17	Comparative study of verbal rating scale and numerical rating scale to assess postoperative pain intensity in the post anesthesia care unit. <i>Medicine (United States)</i> , 2021, 100, e24314.	1.0	15
18	Changes in Plasma Glial Fibrillary Acidic Protein in Children Receiving Sevoflurane Anesthesia: A Preliminary Randomized Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 662.	2.4	2

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19	Use of Airway Ultrasound in Infants With Unexpected Subglottic Stenosis During Anesthesia Induction: A Case Report. <i>A&A Practice</i> , 2021, 15, e01369.	0.4	3
20	Comparison of remifentanyl consumption in pupillometry-guided versus conventional administration in children: a randomized controlled trial. <i>Minerva Anestesiologica</i> , 2021, 87, 302-311.	1.0	8
21	Severity and Duration of Acute Kidney Injury and Chronic Kidney Disease after Cardiac Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 1556.	2.4	8
22	Unusual Cerebral Blood Flow Pattern Detected With Intraoperative Transfontanelle Ultrasonography in Infants Undergoing Rebanding of Modified Blalock-Taussig Shunt. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1250-1253.	1.3	0
23	Ultrasound-guided arterial catheterization. <i>Anesthesia and Pain Medicine</i> , 2021, 16, 119-132.	1.4	10
24	2020 Korean Guidelines for Cardiopulmonary Resuscitation. Part 6. Pediatric basic life support. <i>Clinical and Experimental Emergency Medicine</i> , 2021, 8, S65-S80.	1.6	5
25	2020 Korean Guidelines for Cardiopulmonary Resuscitation. Part 7. Pediatric advanced life support. <i>Clinical and Experimental Emergency Medicine</i> , 2021, 8, S81-S95.	1.6	3
26	Predicting hypotension during anesthesia: Variation in pulse oximetry plethysmography predicts propofol-induced hypotension in children. <i>Paediatric Anaesthesia</i> , 2021, 31, 894-901.	1.1	6
27	Comparative effectiveness of pharmacological interventions to prevent postoperative delirium: a network meta-analysis. <i>Scientific Reports</i> , 2021, 11, 11922.	3.3	10
28	Effects of tip-manipulated stylet angle on intubation using the GlideScope [®] videolaryngoscope in children: A prospective randomized controlled trial. <i>Paediatric Anaesthesia</i> , 2021, 31, 802-808.	1.1	4
29	Ultrasound-guided insertion of peripherally inserted central catheter after anesthetic induction in children undergoing surgery for moyamoya disease - Thirty cases report-. <i>Anesthesia and Pain Medicine</i> , 2021, 16, 273-278.	1.4	1
30	Prediction of gastric fluid volume by ultrasonography in infants undergoing general anaesthesia. <i>British Journal of Anaesthesia</i> , 2021, 127, 275-280.	3.4	7
31	Smart Glasses for Radial Arterial Catheterization in Pediatric Patients: A Randomized Clinical Trial. <i>Anesthesiology</i> , 2021, 135, 612-620.	2.5	15
32	Interventricular septal hematoma detected by transesophageal echocardiography after congenital heart surgery in an infant: a case report. <i>European Journal of Medical Research</i> , 2021, 26, 97.	2.2	2
33	The relationship between the effect-site concentration of propofol and sedation scale in children: a pharmacodynamic modeling study. <i>BMC Anesthesiology</i> , 2021, 21, 222.	1.8	0
34	Optimal angle of needle insertion for spinal anesthesia in patients with spondylolisthesis: an ultrasonographic study. <i>BMC Anesthesiology</i> , 2021, 21, 221.	1.8	1
35	Ultrasound-guided versus conventional lung recruitment manoeuvres in laparoscopic gynaecological surgery. <i>European Journal of Anaesthesiology</i> , 2021, 38, 275-284.	1.7	11
36	Prediction of fluid responsiveness using lung recruitment manoeuvre in paediatric patients receiving lung-protective ventilation. <i>European Journal of Anaesthesiology</i> , 2021, 38, 452-458.	1.7	7

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37	Application of a High-Flow Nasal Cannula for Prevention of Postextubation Atelectasis in Children Undergoing Surgery: A Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2021, 133, 474-482.	2.2	9
38	Determining optimal positive end-expiratory pressure and tidal volume in children by intratidal compliance: a prospective observational study. <i>British Journal of Anaesthesia</i> , 2021, , .	3.4	3
39	Effect of positive end-expiratory pressure during anaesthesia induction on non-hypoxic apnoea time in infants. <i>European Journal of Anaesthesiology</i> , 2021, 38, 1012-1018.	1.7	4
40	Comparison of the TOFscan and the TOF-Watch SX during pediatric neuromuscular function recovery: a prospective observational study. <i>Perioperative Medicine (London, England)</i> , 2021, 10, 45.	1.5	5
41	Predicting the Depth of the Lumbar Plexus in Pediatric Patients. <i>Anesthesia and Analgesia</i> , 2020, 130, 201-208.	2.2	1
42	Is dynamic arterial elastance a predictor of an increase in blood pressure after fluid administration in pediatric patients with hypotension? <i>Reanalysis of prospective observational studies</i>. <i>Paediatric Anaesthesia</i> , 2020, 30, 34-42.	1.1	2
43	The Hemodynamic Effect of Epinephrine-Containing Local Infiltration Analgesia After Tourniquet Deflation During Total Knee Arthroplasty: A Retrospective Observational Study. <i>Journal of Arthroplasty</i> , 2020, 35, 76-81.	3.1	2
44	Neutrophil/Lymphocyte Ratio in Patients Undergoing Noncardiac Surgery After Coronary Stent Implantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1516-1525.	1.3	5
45	Effects of prone positioning with neck extension on intracranial pressure according to optic nerve sheath diameter measured using ultrasound in children. <i>Child's Nervous System</i> , 2020, 36, 1001-1007.	1.1	3
46	Ultrasound-Assisted Versus Landmark-Guided Spinal Anesthesia in Patients With Abnormal Spinal Anatomy: A Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2020, 130, 787-795.	2.2	33
47	Influence of age, laterality, patient position, and spinal level on the interlamina space for spinal puncture. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 27-31.	2.3	5
48	Hydroxyethyl Starch 6% 130/0.4 in a Balanced Electrolyte Solution and Renal Function After Nephrectomy. <i>Anesthesia and Analgesia</i> , 2020, 131, 1260-1269.	2.2	2
49	Role of TFA-1 adhesive forehead sensors in predicting fluid responsiveness in anaesthetised children. <i>European Journal of Anaesthesiology</i> , 2020, 37, 713-718.	1.7	2
50	Evaluation of the intratidal compliance profile at different PEEP levels in children with healthy lungs: a prospective, crossover study. <i>British Journal of Anaesthesia</i> , 2020, 125, 818-825.	3.4	10
51	Effect of magnesium supplementation on emergence delirium and postoperative pain in children undergoing strabismus surgery: a prospective randomised controlled study. <i>BMC Anesthesiology</i> , 2020, 20, 289.	1.8	5
52	Effects of intraoperative dexmedetomidine on the incidence of acute kidney injury in pediatric cardiac surgery patients: A randomized controlled trial. <i>Paediatric Anaesthesia</i> , 2020, 30, 1132-1138.	1.1	14
53	Flow-Mediated Dilatation of the Brachial Artery for Assessing Endothelial Dysfunction in Children with Moyamoya Disease. <i>Pediatric Neurosurgery</i> , 2020, 55, 149-154.	0.7	1
54	In Response. <i>Anesthesia and Analgesia</i> , 2020, 131, e25-e25.	2.2	0

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55	Evaluation of Different Near-Infrared Spectroscopy Devices for Assessing Tissue Oxygenation with a Vascular Occlusion Test in Healthy Volunteers. <i>Journal of Vascular Research</i> , 2020, 57, 341-347.	1.4	5
56	The cumulative duration of bispectral index less than 40 concurrent with hypotension is associated with 90-day postoperative mortality: a retrospective study. <i>BMC Anesthesiology</i> , 2020, 20, 200.	1.8	7
57	Effect of spontaneous breathing on atelectasis during induction of general anaesthesia in infants. <i>European Journal of Anaesthesiology</i> , 2020, 37, 1150-1156.	1.7	3
58	Catheter-related bladder discomfort in gynecologic surgery. <i>Journal of Anesthesia</i> , 2020, 34, 478-478.	1.7	0
59	Effect of regular alveolar recruitment on intraoperative atelectasis in paediatric patients ventilated in the prone position: a randomised controlled trial. <i>British Journal of Anaesthesia</i> , 2020, 124, 648-655.	3.4	18
60	Effect of an ultrasound-guided lung recruitment manoeuvre on postoperative atelectasis in children. <i>European Journal of Anaesthesiology</i> , 2020, 37, 719-727.	1.7	21
61	Machine learning-based mortality prediction: how to be connected to daily clinical practice?. <i>European Heart Journal</i> , 2020, 41, 2913-2913.	2.2	3
62	Anesthetic Agents and Cardiovascular Outcomes of Noncardiac Surgery after Coronary Stent Insertion. <i>Journal of Clinical Medicine</i> , 2020, 9, 429.	2.4	7
63	Comparison of the Effects of Sufentanil and Fentanyl in Intravenous Patient-Controlled Analgesia after Pediatric Moyamoya Surgery: A Retrospective Study. <i>Pediatric Neurosurgery</i> , 2020, 55, 36-41.	0.7	6
64	Cardiopulmonary resuscitation in pediatric pectus excavatum patientsâ€”Where is the heart?. <i>Paediatric Anaesthesia</i> , 2020, 30, 698-707.	1.1	2
65	Effects of benzydamine hydrochloride on postoperative sore throat after extubation in children: a randomized controlled trial. <i>BMC Anesthesiology</i> , 2020, 20, 77.	1.8	11
66	Subcutaneous Nitroglycerin for Radial Arterial Catheterization in Pediatric Patients. <i>Anesthesiology</i> , 2020, 133, 53-63.	2.5	22
67	Ultrasonography for lumbar neuraxial block. <i>Anesthesia and Pain Medicine</i> , 2020, 15, 397-408.	1.4	10
68	External Validation of a Pharmacokinetic Model of Propofol for Target-Controlled Infusion in Children under Two Years Old. <i>Journal of Korean Medical Science</i> , 2020, 35, e70.	2.5	2
69	Clinical performance of Ambu AuraGainTM versus i-gelTM in anesthetized children: a prospective, randomized controlled trial. <i>Anesthesia and Pain Medicine</i> , 2020, 15, 173-180.	1.4	6
70	Anesthesia and Cancer Recurrence: Comment. <i>Anesthesiology</i> , 2020, 132, 1279-1280.	2.5	1
71	The importance of sensor contacting force for predicting fluid responsiveness in children using respiratory variations in pulse oximetry plethysmographic waveform. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 393-401.	1.6	7
72	Effect of different fraction of inspired oxygen on development of atelectasis in mechanically ventilated children: A randomized controlled trial. <i>Paediatric Anaesthesia</i> , 2019, 29, 1033-1039.	1.1	12

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73	Comparative effectiveness of pharmacologic interventions to prevent shivering after surgery: a network meta-analysis. <i>Minerva Anestesiologica</i> , 2019, 85, 60-70.	1.0	9
74	The Utility of ABO Testing in Pediatric Patients Undergoing Elective Surgery. <i>Journal of Clinical Medicine</i> , 2019, 8, 1372.	2.4	1
75	General Anesthetic Agents and Renal Function after Nephrectomy. <i>Journal of Clinical Medicine</i> , 2019, 8, 1530.	2.4	13
76	A Population Pharmacokinetic Model of Intravenous Dexmedetomidine for Mechanically Ventilated Children after Neurosurgery. <i>Journal of Clinical Medicine</i> , 2019, 8, 1563.	2.4	10
77	The association between intraoperative urine output and postoperative acute kidney injury differs between partial and radical nephrectomy. <i>Scientific Reports</i> , 2019, 9, 760.	3.3	9
78	Comparison of bupivacaine plus intrathecal fentanyl and bupivacaine alone for spinal anesthesia with intravenous dexmedetomidine sedation: a randomized, double-blind, noninferiority trial. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 459-465.	2.3	5
79	Total Intravenous Anesthesia <i>versus</i> Inhalation Anesthesia for Breast Cancer Surgery. <i>Anesthesiology</i> , 2019, 130, 31-40.	2.5	110
80	The effect of neck extension on success rate of blind intubation through Ambu [®] AuraGain [®] , [†] laryngeal mask: a randomized clinical trial. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 639-647.	1.6	7
81	Transcranial MEP monitoring of vagus nerve. <i>Journal of Anesthesia</i> , 2019, 33, 346-346.	1.7	0
82	Lung protective ventilation during pulmonary resection in children: a prospective, single-centre, randomised controlled trial. <i>British Journal of Anaesthesia</i> , 2019, 122, 692-701.	3.4	39
83	Accuracy of pulse oximeters at low oxygen saturations in children with congenital cyanotic heart disease: An observational study. <i>Paediatric Anaesthesia</i> , 2019, 29, 597-603.	1.1	10
84	Manual vs pressure [®] controlled facemask ventilation during the induction of general anesthesia in children: A prospective randomized controlled study. <i>Paediatric Anaesthesia</i> , 2019, 29, 331-337.	1.1	11
85	Guidewire-assisted vs. direct radial arterial cannulation in neonates and infants. <i>European Journal of Anaesthesiology</i> , 2019, 36, 738-744.	1.7	6
86	Iatrogenic Mitral Regurgitation After Muscular Ventricular Septal Defect Repair Detected by Transesophageal Echocardiography in a Pediatric Patient. <i>A&A Practice</i> , 2019, 12, 218-220.	0.4	0
87	The distance between the glottis and the cuff of a tracheal tube placed through three supraglottic airway devices in children. <i>European Journal of Anaesthesiology</i> , 2019, 36, 721-727.	1.7	5
88	Ultrasound-assisted vs. landmark-guided paramedian spinal anaesthesia in the elderly. <i>European Journal of Anaesthesiology</i> , 2019, 36, 763-771.	1.7	23
89	Respiratory Variation of Internal Carotid Artery Blood Flow Peak Velocity Measured by Transfontanelle Ultrasound to Predict Fluid Responsiveness in Infants. <i>Anesthesiology</i> , 2019, 130, 719-727.	2.5	19
90	Comparison of rocuronium requirement in children with continuous infusion versus intermittent bolus. <i>European Journal of Anaesthesiology</i> , 2019, 36, 194-199.	1.7	2

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91	A pharmacodynamic model of respiratory rate and end-tidal carbon dioxide values during anesthesia in children. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 642-647.	6.1	2
92	Safety margin for needle placement during lumbar plexus block: An anatomical study using magnetic resonance imaging. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 302-308.	1.6	1
93	Comparative effectiveness of interventions for managing postoperative catheter-related bladder discomfort: a systematic review and network meta-analysis. <i>Journal of Anesthesia</i> , 2019, 33, 197-208.	1.7	18
94	The choice of vasopressor and umbilical artery pH. <i>Journal of Anesthesia</i> , 2019, 33, 342-342.	1.7	0
95	Lumbosacral and thoracolumbosacral cerebrospinal fluid volume changes in neonates, infants, children, and adolescents: A retrospective magnetic resonance imaging study. <i>Paediatric Anaesthesia</i> , 2019, 29, 92-97.	1.1	10
96	Risk factors of acute kidney injury in children after cardiac surgery—Reply. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 276-276.	1.6	0
97	Comparison between general, spinal, epidural, and combined spinal-epidural anesthesia for cesarean delivery: a network meta-analysis. <i>International Journal of Obstetric Anesthesia</i> , 2019, 37, 5-15.	0.4	42
98	Influence of head and neck position on performance of the Ambu® AuraGain™, a laryngeal mask: a randomized crossover study. <i>Minerva Anestesiologica</i> , 2019, 85, 133-138.	1.0	8
99	Fluid responsiveness in the pediatric population. <i>Korean Journal of Anesthesiology</i> , 2019, 72, 429-440.	2.5	30
100	Comparison of pulse pressure variation and pleth variability index in the prone position in pediatric patients under 2 years old. <i>Korean Journal of Anesthesiology</i> , 2019, 72, 466-471.	2.5	2
101	Positive end-expiratory pressure-induced increase in external jugular venous pressure does not predict fluid responsiveness in laparoscopic prostatectomy. <i>Journal of Anesthesia</i> , 2018, 32, 316-325.	1.7	3
102	Safety of hydroxyethyl starch 130/0.4 in paediatric cardiac patients—a reply. <i>Anaesthesia</i> , 2018, 73, 651-652.	3.8	0
103	Potential Role of Transfontanelle Ultrasound for Infants Undergoing Modified Blalock-Taussig Shunt. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1648-1654.	1.3	9
104	Risk Factors for Intraoperative Hypocapnia in Pediatric Neurosurgical Patients: A Retrospective Cohort Study. <i>Pediatric Neurosurgery</i> , 2018, 53, 121-127.	0.7	3
105	Effect of remote ischaemic preconditioning in patients with ischaemic heart disease undergoing orthopaedic surgery: a randomized controlled trial. <i>British Journal of Anaesthesia</i> , 2018, 120, 198-200.	3.4	6
106	An observational study of the optimal placement of a cerebral oximeter probe to avoid the frontal sinus in children. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 849-854.	1.6	1
107	Utility of Perioperative Lung Ultrasound in Pediatric Cardiac Surgery. <i>Anesthesiology</i> , 2018, 128, 718-727.	2.5	45
108	The Efficacy of Intraoperative EEG to Predict the Occurrence of Emergence Agitation in the Postanesthetic Room After Sevoflurane Anesthesia in Children. <i>Journal of Perianesthesia Nursing</i> , 2018, 33, 45-52.	0.7	3

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109	Near-Infrared Spectroscopy and Vascular Occlusion Test for Predicting Clinical Outcome in Pediatric Cardiac Patients: A Prospective Observational Study. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 32-39.	0.5	7
110	The effect of 6% hydroxyethyl starch (130/0.4) on acute kidney injury in paediatric cardiac surgery: a prospective, randomised trial. <i>Anaesthesia</i> , 2018, 73, 205-215.	3.8	17
111	Inhalation of Sevoflurane and Desflurane Can Not Affect QT Interval, Corrected QT, Tp-Te/QT or Tp-Te/JT in Children. <i>Chinese Medical Journal</i> , 2018, 131, 739-740.	2.3	2
112	Current Status of Pediatric Critical Care in Korea: Results of 2015 National Survey. <i>Journal of Korean Medical Science</i> , 2018, 33, e308.	2.5	8
113	Safety and Efficacy of Off-label and Unlicensed Medicines in Children. <i>Journal of Korean Medical Science</i> , 2018, 33, e227.	2.5	21
114	The effect of remote ischemic preconditioning on serum creatinine in patients undergoing partial nephrectomy: a study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 473.	1.6	3
115	Deep vs. moderate neuromuscular blockade during laparoscopic surgery. <i>European Journal of Anaesthesiology</i> , 2018, 35, 867-875.	1.7	43
116	Safety and efficacy of propofol anesthesia for pediatric target-controlled infusion in children below 3 years of age: a retrospective observational study. <i>Expert Opinion on Drug Safety</i> , 2018, 17, 983-989.	2.4	4
117	Seldinger vs modified Seldinger techniques for ultrasound-guided central venous catheterisation in Neonates: a randomised controlled trial. <i>British Journal of Anaesthesia</i> , 2018, 121, 1332-1337.	3.4	18
118	Flexion decreases the ventilation quality of the Ambu [®] AuraGain [®] laryngeal mask in paralysed children: A prospective randomised crossover study. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1080-1085.	1.6	9
119	Association of nefopam use with postoperative nausea and vomiting in gynecological patients receiving prophylactic ramosetron: A retrospective study. <i>PLoS ONE</i> , 2018, 13, e0199930.	2.5	6
120	Optimal inspiratory pressure for face mask ventilation in paralyzed and unparalyzed children to prevent gastric insufflation: a prospective, randomized, non-blinded study. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 1288-1295.	1.6	8
121	Risk factors of acute kidney injury in children after cardiac surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1374-1382.	1.6	23
122	Time to consider the contact force during photoplethysmography measurement during pediatric anesthesia: A prospective, nonrandomized interventional study. <i>Paediatric Anaesthesia</i> , 2018, 28, 660-667.	1.1	5
123	Early Experiences with Ultra-Fast-Track Extubation after Surgery for Congenital Heart Disease at a Single Center. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 51, 247-253.	0.6	12
124	Continuous glucose monitoring system in the operating room and intensive care unit: any difference according to measurement sites?. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 187-194.	1.6	14
125	Intraoperative trans-fontanelar cerebral ultrasonography in infants during cardiac surgery under cardiopulmonary bypass: an observational study. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 159-165.	1.6	10
126	Efficacy of bioelectrical impedance analysis during the perioperative period in children. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 625-630.	1.6	7

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127	Optimal level of the reference transducer for central venous pressure and pulmonary artery occlusion pressure monitoring in supine, prone, and sitting position. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 381-386.	1.6	7
128	Simple method for obtaining the optimal laryngoscopic view in children: A prospective observational study. <i>American Journal of Emergency Medicine</i> , 2017, 35, 867-870.	1.6	5
129	Determination of insertion depth of flexible laryngeal mask airway in pediatric populationâ€”A prospective observational study. <i>Journal of Clinical Anesthesia</i> , 2017, 36, 76-79.	1.6	6
130	Real-time ultrasound-guided axillary vein cannulation in children: a randomised controlled trial. <i>Anaesthesia</i> , 2017, 72, 1516-1522.	3.8	11
131	Determination of the optimal depth of a left internal jugular venous catheter in infants: A prospective observational study. <i>Paediatric Anaesthesia</i> , 2017, 27, 1220-1226.	1.1	6
132	Desflurane versus sevoflurane in pediatric anesthesia with a laryngeal mask airway. <i>Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	1.8	17
133	Position and relative size of the vertebral artery according to age: Implications for internal jugular vein access. <i>Paediatric Anaesthesia</i> , 2017, 27, 997-1002.	1.1	8
134	Myocardial Protective Effect of Antegrade Cardioplegic Cardiac Arrest Versus Ventricular Fibrillation During Cardiopulmonary Bypass on Immediate Postoperative and Mid-term Left Ventricular Function in Right Ventricular Outflow Tract Surgery. <i>Artificial Organs</i> , 2017, 41, 988-996.	1.9	3
135	Reply to. <i>European Journal of Anaesthesiology</i> , 2017, 34, 105.	1.7	0
136	Comparative efficacy and safety of anticoagulants for prevention of venous thromboembolism after hip and knee arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 634-641.	3.3	28
137	The incidence and characteristics of 3-month mortality after intraoperative cardiac arrest in adults. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 1095-1104.	1.6	16
138	Assessment of dynamic variables of fluid responsiveness to predict desufflation-induced hypotension during paediatric laparoscopic surgery. <i>British Journal of Anaesthesia</i> , 2017, 119, 956-963.	3.4	2
139	Prediction of the mid-tracheal level using surface anatomical landmarks in adults. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT /Overl</i>	1.0	2
140	Pediatric Clinical Trials Conducted in South Korea from 2006 to 2015: An Analysis of the South Korean Clinical Research Information Service, US ClinicalTrials.gov and European Clinical Trials Registries. <i>Paediatric Drugs</i> , 2017, 19, 569-575.	3.1	1
141	Posterior Tibial Artery as an Alternative to the Radial Artery for Arterial Cannulation Site in Small Children. <i>Anesthesiology</i> , 2017, 127, 423-431.	2.5	36
142	Clinical implications of hypothermic ventricular fibrillation versus beating-heart technique during cardiopulmonary bypass for pulmonary valve replacement in patients with repaired tetralogy of Fallot. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 370-376.	1.1	3
143	Effects of an alveolar recruitment manoeuvre guided by lung ultrasound on anaesthesia-induced atelectasis in infants: a randomised, controlled trial. <i>Anaesthesia</i> , 2017, 72, 214-222.	3.8	76
144	Optimizing Prone Cardiopulmonary Resuscitation. <i>Anesthesia and Analgesia</i> , 2017, 124, 520-523.	2.2	26

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148	Preoperative aspirin use and acute kidney injury after cardiac surgery: A propensity-score matched observational study. <i>PLoS ONE</i> , 2017, 12, e0177201.	2.5	12
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150	A pediatric case of relapsed pulmonary alveolar proteinosis despite successful whole lung lavage. <i>Korean Journal of Pediatrics</i> , 2017, 60, 232.	1.9	2
151	Heart rate variability may be more useful than pulse transit time for confirming successful caudal block under general anesthesia in children. <i>Anesthesia and Pain Medicine</i> , 2017, 12, 140-146.	1.4	1
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158	Effect of early vs. late tracheostomy on clinical outcomes in critically ill pediatric patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 1281-1288.	1.6	17
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160	Characteristics of 1â€¦day postoperative mortality: a comparison with 2â€¦to 7â€¦day postoperative mortality. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 432-440.	1.6	3
161	Ultrasound assessment of gastric volume in children after drinking carbohydrate-containing fluids. <i>British Journal of Anaesthesia</i> , 2016, 116, 513-517.	3.4	40
162	Influence of caudal traction of ipsilateral arm on ultrasound image for supraclavicular central venous catheterization. <i>American Journal of Emergency Medicine</i> , 2016, 34, 851-855.	1.6	6

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